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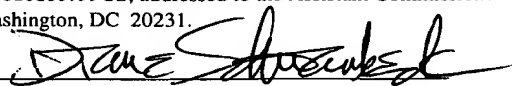
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on February 9, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number EL610160799US, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Attorney Docket No. COREP002D

First Named Inventor: Bidyut Parruck


Diane Schwanbeck



UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))
(Continuation, Divisional or Continuation-in-part application)

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

☐ Duplicate for
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
**Bidyut Parruck, Chetan V. Sanghvi, Vinay Kumar Bhasin, Makarand Dharmapurikar
and Uday Govind Joshi**

For: **SCHEDULING TECHNIQUES FOR DATA CELLS IN A DATA SWITCH**

This application is a ☐ Continuation ☒ Divisional ☐ Continuation-in-part

of prior Application No. **08/872,530**, from which priority under 35 U.S.C. § 120 is claimed.

Application Elements:

- ☒ 41 Pages of Specification, Claims and Abstract
- ☒ 22 Sheets of informal Drawings
- ☒ 15 Pages of combined Declaration and Power of Attorney
 - ☐ Newly executed (original or copy)
 - ☒ Copies from a prior application (37 CFR 1.63(d) for a continuation or divisional). The entire disclosure of the prior application from which a copy of the declaration is herein supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
 - ☐ Deletion of inventors Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Accompanying Application Parts:

- ☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☒ Power of Attorney (Copy)
- ☒ 37 CFR 3.73(b) Statement by Assignee (Copy)



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- ☐ Information Disclosure Statement with Form PTO-1449 ☐ Copies of IDS Citations
☒ Preliminary Amendment (*New claims numbered after highest original claim in prior application.*)
☒ Return Receipt Postcard
☐ Small Entity Statement(s) ☐ Statement filed in prior application. Status still proper and desired.
☒ Other: 22 pages of formal drawings

Claim For Foreign Priority

- ☐ Priority of _____ Application No. _____ filed on _____ is claimed under 35 U.S.C. § 119.
☐ The certified copy has been filed in prior application U.S. Application No. _____
☐ The certified copy will follow.

Extension of Time for Prior Pending Application

- ☐ A Petition for Extension of Time is being concurrently filed in the prior pending application. A copy of the Petition for Extension of Time is attached.

Assignment

- ☒ The prior application is assigned of record to CoreEI Microsystems, Inc.

Amendments

- ☐ Amend the specification by inserting before the first line the sentence: "This is a
☐ Continuation ☐ Continuation-in-part ☐ Divisional
 application of copending prior
☐ Application No. _____ filed on _____,
☐ International Application _____ filed on _____ which
 designated the United States,
 the disclosure of which is incorporated herein by reference."

- ☐ Cancel in this application original claims _____ of the prior application before calculating the filing fee. (*At least one original independent claim must be retained.*)

Fee Calculation (37 CFR § 1.16)

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE	OR FEE	LARGE ENTITY RATE	FEE
BASIC FEE			\$355	\$	OR	\$710 \$710.00
TOTAL CLAIMS	23	-20 = 3	x09 =	\$	OR	x18 = \$ 54.00
INDEP CLAIMS	05	-03 = 2	x40 =	\$	OR	x80 = \$160.00
[] Multiple Dependent Claim Presented			\$135 =	\$	OR	\$270 = \$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$	OR	Total \$924.00

☒ Check No. 4846 in the amount of \$924.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0805 (Order No. COREP002D).

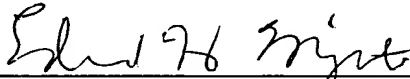
General Authorization for Petition for Extension of Time (37 CFR § 1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR § 1.17 as may be needed to Deposit Account No. 50-0805.

☒ Please send correspondence to the following address (*please do not send correspondence to the address cited in the copy of the declaration being filed herewith*):

Edmund H. Mizumoto, Esq.
Martine Penilla & Kim, LLP
710 Lakeway Drive, Suite 170
Sunnyvale, California 94085
Telephone: (408) 749-6900
Facsimile: (408) 749-6901
Customer No. 25920

Date: February 9, 2001


Edmund H. Mizumoto, Esq.
Registration No. 46,938

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re the application of:

Parruck et al.

Application No. 08/872,530

Filed: June 11, 1997

For: SCHEDULING TECHNIQUES FOR DATA
CELLS IN A DATA SWITCH

Group No: 2731

Examiner: Nguyen, S.

Docket No: COREP002

Date: June 20, 2000

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on

DATE: June 20, 2000

Signed: _____

Kay Hadow

**STATEMENT UNDER 37 C.F.R. § 3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

1. The assignee of the entire right, title and interest hereby seek to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. CoreEl Microsystems

Name of assignee

Corporation of Delaware

Type of assignee, e.g., corporation, partnership, university, government agency, etc.

PERSON AUTHORIZED TO SIGN

3. Chetan V. Sanghvi

(type name of person authorized to sign on behalf of assignee)

Chief Executive Officer

Title of person authorized to sign

- ☒ I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

Attorney Docket No. COREP002

BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

A.

- ☒ An assignment by the inventors to CoreEl Microsystems.

AND

B.

- ☒ A chain of title from the inventor to the current assignee as shown below:
Appendix A: Assignment from inventors to CoreEl Microsystems a Delaware Corporation, and Assignment Recordation Sheet.

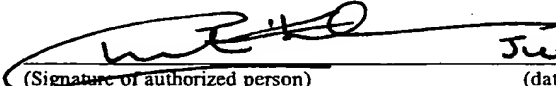
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(Signature of authorized person) June 12, 2000
(date)


Chetan V. Sanghvi

(type or print name of authorized person)

Chief Executive Officer

Title of authorized person

Respectfully submitted,
MARTINE, PENILLA & KIM, LLP


Albert S. Penilla, Esq.
Reg. No. 39,487

710 Lakeway Dr., Suite 170
Sunnyvale, CA 94086
(408) 749-6900